

**Neisseria gonorrhoeae, Strain 1081168**

**Catalog No. NR-56640**

**Product Description:**

*Neisseria gonorrhoeae* (*N. gonorrhoeae*), strain 1081168 was isolated in 2014 from a urethra sample of a 28-year-old male in Italy. It was deposited as resistant to ciprofloxacin and tetracycline. NR-56640 was produced by inoculation of the deposited material into Chocolate broth and grown for 1 day at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub>. The material from the initial growth was passaged in Chocolate broth for 1 day at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub> to produce this lot. Quality control testing was completed under propagation conditions unless otherwise noted.

**Lot: 70058245**

**Manufacturing Date: 18DEC2019**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology Motility (wet mount)	Gram-negative cocci Report results Report results	Gram-negative cocci Circular, raised and translucent Non-motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene	Consistent with <i>N. gonorrhoeae</i>	Consistent with <i>N. gonorrhoeae</i>
<b>Purity (post-freeze)</b> 8 days at 37°C in an aerobic atmosphere with 5% CO <sub>2</sub> on Tryptic Soy agar with 5% defibrinated sheep blood	Growth consistent with expected colony morphology	Growth consistent with expected colony morphology
<b>Viability (post-freeze)</b>	Growth	Growth

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